Thomas Fontaine   to: Bob McKane   01/05/2012 04:26 PM

Cc: Allen Brookes, Nathan Schumaker, John.Bolte, David Olszyk, Tony
      Olsen, Michael Papenfus, Marc Russell, David Olszyk

Archive: This message is being viewed in an archive.

Bob, thank you for sending out this very informative update. Things look as if they are going <u>very </u>well!

As you know, I've encouraged all ESRP modelers to present their work in ESRP seminars, as it is very important that we communicate what has been done to date, and to not wait until everything has been tied up with a bow.

It sounds as if you, Nathan and others are ready to present on the following topics:

- o Quantification of ecosystem service tradeoffs (water quality and quantity, food/fiber production, greenhouse gases, nitrogen regulation, etc) using VELMA in response to alternative land use and climate change scenarios
- o The effects of land use on endangered species (spotted owls and amphibians) in the PNW, and how certain human diseases can propagate through wildlife populations.
- o The SMURF model and its application for assessing human impacts on fish populations.
- o A broadly applicable systems modeling and decision platform (e.g., Envision and associated plug-ins including VELMA, HexSim, SMURF, etc) that will initially be tested for a final round of Willamette simulations, and will be ready to apply for SHC applications, once the community typology and EGS classification system is ready.

Can I sign you folks up for the January - February period?

It would also be good for Mike to talk about how he plans to dovetail his valuation work with these models.

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| Bob McKane | Marc, Here is a revised update for Willamette/P... | 01/05/2012 10:40:23 AM |

From:	Bob McKane/COR/USEPA/US
To:	Marc Russell/GB/USEPA/US@EPA
Cc:	Allen Brookes/COR/USEPA/US@EPA, Nathan Schumaker/COR/USEPA/US@EPA, John.Bolte@oregonstate.edu, David Olszyk/COR/USEPA/US@EPA, Tony Olsen/COR/USEPA/US@EPA, Thomas Fontaine/COR/USEPA/US@EPA, Michael Papenfus/COR/USEPA/US@EPA
Date:	01/05/2012 10:40 AM
Subject:	Willamette/PNW update Re: A few translations

Marc,

Here is a revised update for Willamette/PNW along the lines that Rick requested.

Bob

[attachment "Revised WESP bullets for SHC update_1.5.12.docx" deleted by Thomas Fontaine/COR/USEPA/US]

Marc Russell	Thanks for sending in your Q1 task updates for...	01/05/2012 07:44:50 AM

Thanks for sending in your Q1 task updates for me to put together our Project update on todays RAP call.

Rick sent the following few points for us PAL's to report on:

In particular, I would like to hear a bit about what you have been doing but focus on:

How do your tasks provide you as a PAL the information to meet the topic goal.
How you will be helping Omocote, Alabama and Bigloski, Texas become more sustainable--what do you bring to the table to allow the communities to become more sustainable
How your work will help in balancing environmental, societal, and economic elements of sustainability
How your work relates to the others in your project/theme and to theme 4 need
Are you working in the field, and if so, where and do you have a solid regional contact engaged in the work.

Could you take a look at the info you sent me and organize/modify them to fit the above questions?

I present this at 1 PM CST today so if you don't get to this I will be working on organizing what you have sent to answer Ricks questions.

Marc
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